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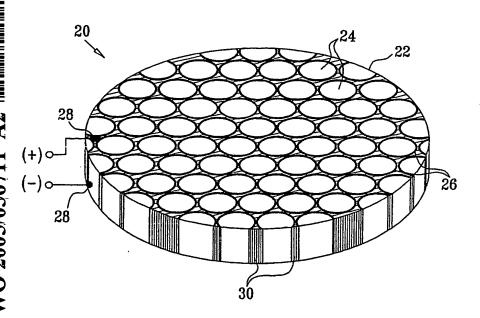
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(54) Title: THREE-DIMENSIONAL THIN-FILM MICROBATTERY



(57) Abstract: An electrical energy storage device (20) includes a microchannel plate (MCP) (22) having channels (24) formed therein, the channels having surface areas. Thin films (26) are formed over the surface areas and define an anode (34,38), a cathode (34,38), and a solid electrolyte (36) disposed between the anode and the cathode.